

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	257	satellite docsis mac same mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/08/10 19:01
S2	251	satellite docsis mac same mpeg modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/08/10 19:01
S3	163	satellite docsis mac same mpeg modulat\$4 (stack\$2 or queue\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/08/10 19:01
S4	82	satellite docsis mac same mpeg modulat\$4 (stack\$2 or queue\$2) same mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/08/10 19:01
S5	12909320	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/08/10 19:03
S6	23	S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/08/10 19:03
S7	23	satellite docsis mac same mpeg modulat\$4 (stack\$2 or queue\$2) same modulation	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/08/10 19:14

S8	10	S7 S5	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/08/10 19:15
S9	10	(satellite) multi adj4 rate with turbo	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/08/10 19:38
S10	2614	(satellite) turbo	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/08/10 19:38
S11	11	(satellite) turbo with multirate	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/08/10 19:38
S12	14	(satellite) turbo same multirate	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/08/10 19:39
S13	13	S5 S12	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/08/10 19:39
S14	163	(satellite) turbo same (multirate or multiple adj rate\$3 or plurality adj rate\$2 or plurality adj modulat\$4 or multiple adj4 modulat\$4)	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/08/10 19:57
S15	21	queue S14 S5	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/08/10 19:57
S16	11	queue S14 S5 turbo with (encod\$4 or decod\$4)	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/08/10 20:00

S17	8	satellite docsis mac same mpeg (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:21
S18	12910636	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:21
S19	2	S17 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:21
S20	8	satellite mac same mpeg (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:22
S21	16	satellite mpeg (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:22
S22	2	satellite mpeg same (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:22
S23	0	S22 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:22
S24	2	S21 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:22
S25	27	satellite (picture or image or mpeg or video) (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:23

S26	3	S25 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:23
S27	0	:satellite (plurality or multiple) adj4 (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:24
S28	0	:terrestrial (plurality or multiple) adj4 (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:25
S29	560	:terrestrial	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:25
S30	0	:mac same docsis (plurality or multiple) adj4 (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:25
S31	0	:docsis (plurality or multiple) adj4 (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:26
S32	13	:docsis (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:26
S33	2	:docsis (plurality or multiple or several or many or two) with (queue or fifo or buffer or storage or memory or register) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:26
S34	0	S33 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:26

S35	2	S32 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:26
S36	6	:docsis (plurality or multiple or several or many or two) with (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:27
S37	2	S36 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:27
S38	25	: (plurality or multiple or several or many or two) with (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:27
S39	2	S38 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:27
S40	305	: (plurality or multiple or several or many or two) with (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) modulat\$4 same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:28
S41	38	: (plurality or multiple or several or many or two) with (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) (modulator or modulates or modulating) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:28
S42	13	: (plurality or multiple or several or many or two) adj3 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) (modulator or modulates or modulating) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:28
S43	3	S42 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:29

S44	54	(plurality or multiple or several or many or two) adj3 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) (select\$4 or switch\$4 or categori\$4) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:37
S45	3	S44 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:37
S46	8	(terrestrial or satellite or gps) docsis mac (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) (select\$4 or switch\$4 or categori\$4) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:52
S47	0	S46 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:52
S48	59	(terrestrial or satellite or gps) (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) (select\$4 or switch\$4 or categori\$4) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:52
S49	33	(terrestrial or satellite or gps) (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) same (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:52
S50	4	S49 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:52
S51	6	S48 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:53
S52	38	(terrestrial or satellite or gps) (plurality or multiple) adj2 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) same (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:57

S53	2	S52 S19	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:57
S54	208	(terrestrial or satellite or gps) (plurality or multiple) adj2 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) (modulat\$4 adj3 (type\$2 or scheme\$2 or mode\$2)) (code adj2 (rat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:58
S55	111	(terrestrial or satellite or gps) (plurality or multiple) adj2 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) docsis mac processor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:58
S56	50	S55 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:58
S57	2	(terrestrial or satellite or gps) (plurality or multiple) adj2 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) same (encod\$4) same (modulat\$4) docsis mac processor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:59
S58	0	S57 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:59
S59	2	(terrestrial or satellite or gps) (plurality or multiple) adj2 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) same (encod\$4) docsis mac processor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:59
S60	70	(terrestrial or satellite or gps) (plurality or multiple) adj2 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) (encod\$4) modulat\$4 docsis mac processor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:59
S61	34	S60 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/13 15:59

S62	2	(terrestrial or satellite or gps) (plurality or multiple) adj2 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) same (modulat\$4) near4 (type\$2 or scheme\$2 or mode\$2) same (encod\$4 adj rat\$2 or bit adj per adj baud or baud adj rate)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/15 10:21
S63	12910637	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/15 10:22
S64	0	S62 S63	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/15 10:22
S65	35	(terrestrial or satellite or gps) (plurality or multiple) adj2 (queue\$1 or fifo or buffer\$1 or storage\$1 or memory or register\$1) (modulat\$4) near4 (type\$2 or scheme\$2 or mode\$2) same (encod\$4 adj rat\$2 or bit adj per adj baud or baud adj rate)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/15 10:22
S66	31	S65 S63	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/15 10:22
S67	1	("20070076785").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/10/16 14:41
S68	1	S67 interference	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/16 14:46
S69	341017	"67" final	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/19 12:15
S70	1	("20070076785").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/10/19 12:15

S71	1	S70 final	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/19 12:15
S72	1	S70 weights same channel same covariance	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/19 12:17
S73	6	(plurality or multiple) adj3 (queue\$2 or buffer\$2 or storage\$2 or memory or ram or rom) same (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) same (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:04
S74	254744	satellite or terrestial or gps	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:04
S75	12910787	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:05
S76	2	S73 S75 S74	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:05
S77	874	(plurality or multiple) adj3 (queue\$2 or buffer\$2 or storage\$2 or memory or ram or rom) same (modulat\$4) same (encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:05
S78	71	S74 S77	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:06
S79	1923	mac docsis	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:06

S80	5	S78 S79	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:06
S81	2	S80 S75	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:06
S82	3838	docsis	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:06
S83	8	S78 S82	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:06
S84	4	S83 S75	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:06
S85	6	(plurality or multiple) adj3 (queue\$2 or buffer\$2 or storage\$2 or memory or ram or rom or register\$2) same (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) same (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:07
S86	909	(plurality or multiple) adj3 (queue\$2 or buffer\$2 or storage\$2 or memory or ram or rom or register\$2) same (modulat\$4) same (encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:07
S87	13	S86 S74 S75	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:07
S88	2574	(plurality or multiple) adj3 (queue\$2 or buffer\$2 or storage\$2 or memory or ram or rom or register\$2) same (modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:13

S89	143	S88 S75 S74	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/10/20 13:14
S90	713749	encod\$4	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/10/20 13:15
S91	8	S89 S82	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/10/20 13:15
S92	0	(plurality or multiple or parallel) adj3 (modulator\$2) same (plurality or multiple or parallel) adj3 (encod\$4) same (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) same (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/10/20 13:37
S93	3	(plurality or multiple or parallel) adj3 (modulator\$2) with (encod\$4) same (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) same (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/10/20 13:38
S94	7	(plurality or multiple or parallel) adj3 (modulator\$2) with (encod\$4) (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) same (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/10/20 13:38
S95	6	(plurality or multiple or parallel) adj3 (modulator\$2) same (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) same (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/10/20 13:39
S96	3	S95 S75	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/10/20 13:39
S97	7	(plurality or multiple or parallel) adj3 (modulator\$2) with encod\$4 (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) same (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2009/10/20 13:40

S98	3	S97 S75	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:40
S99	14	(plurality or multiple or parallel) adj3 (modulator\$2) same encod\$4 (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) same (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:40
S100	112	(plurality or multiple or parallel) adj3 (modulator\$2) same encod\$4 (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:40
S101	3	S99 S75	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:41
S102	55	S100 S75	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 13:41
S103	25	("20020126650" "5175872" "5289501" "5394439" "5416801" "5541955" "5644603" "5659578" "5724380" "5914988" "6108374" "6154507" "6181952" "6252854" "6256339" "6366763" "6442146" "6483881" "6745049" "6813309").PN. OR ("7190737").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 14:55
S104	268	(plurality or multiple or parallel) adj3 (encod\$4) same modulat\$4 (modulat\$4 adj2 (scheme\$2 or mode\$2 or type\$2)) (code adj2 rat\$3 or encod\$4 adj2 rat\$3 or baud adj3 rat\$3 or bit adj per adj baud)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 15:04
S105	32	S104 S75 S74	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 15:04
S106	249	:docsis mac mpeg (modulat\$4 or encod\$4) S74 S75	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 15:26

S107	14	docsis mac mpeg (modulat\$4 or encod\$4) S74 S75 modulat\$4 near3 (scheme\$3 or mod\$2 or typ\$2) (encod\$4 adj2 rat\$4 or baud adj2 rate or bit adj per adj baud or coding adj2 rat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 15:27
S108	2	mac same mpeg same (modulat\$4 or encod\$4) S74 S75 modulat\$4 near3 (scheme\$3 or mod\$2 or typ\$2) (encod\$4 adj2 rat\$4 or baud adj2 rate or bit adj per adj baud or coding adj2 rat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 15:37
S109	5	mac same mpeg (modulat\$4 or encod\$4) S74 S75 modulat\$4 near3 (scheme\$3 or mod\$2 or typ\$2) (encod\$4 adj2 rat\$4 or baud adj2 rate or bit adj per adj baud or coding adj2 rat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/20 15:38
S110	3	mac same (video or image\$2 or mpeg) modulator turbo near4 encod\$4 (gps or satellite or terestrial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:04
S111	3	mac same (video or image\$2 or mpeg) modulator turbo near4 encod\$4 (gps or satellite or terestrial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:04
S112	12910787	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:04
S113	1	S111 S112	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:04
S114	1	mac docsis (serial adj parallel) with (video or image\$2 or mpeg) modulator turbo near4 encod\$4 (gps or satellite or terestrial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:22
S115	2	mac docsis (serial adj4 parallel) with (video or image\$2 or mpeg) modulator turbo near4 encod\$4 (gps or satellite or terestrial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:22

S116	2	mac (serial adj4 parallel) with (video or image\$2 or mpeg) modulator turbo near4 encod\$4 (gps or satellite or terrestial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:22
S117	0	mac (serial adj4 parallel) with (video or image\$2 or mpeg) modulator turbo wiht encod\$4 (gps or satellite or terrestial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:22
S118	2	mac (serial adj4 parallel) with (video or image\$2 or mpeg) modulator turbo with encod\$4 (gps or satellite or terrestial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:22
S119	6	mac (serial adj4 parallel) with (video or image\$2 or mpeg) modulator turbo (gps or satellite or terrestial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:23
S120	0	S119 S112	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:23
S121	59	mac (serial adj4 parallel) with (video or image\$2 or mpeg) modulator encod\$4 (gps or satellite or terrestial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:23
S122	6	S121 S112 docsis	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 12:23
S123	0	("20040105403").pn. modulation adj scheme	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 13:27
S124	1	("20040105403").pn. queue	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 13:27

S125	12910787	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 13:30
S126	59	mac (serial adj4 parallel) with (video or image\$2 or mpeg) modulator encod\$4 (gps or satellite or terrestrial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 13:30
S127	9	S126 S125	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 13:30
S128	6	S126 S125 (modulat\$4 near4 (type\$2 or mode\$2 or scheme\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 13:38
S129	65	mac (serial adj4 parallel) with (video or image\$2 or mpeg) modulator docsis (gps or satellite or terrestrial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 14:09
S130	6	S129 S125	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 14:09
S131	69	mac (serial adj4 parallel) with (video or image\$2 or mpeg) modulator (gps or satellite or terrestrial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 14:11
S132	9	S131 S125	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 14:11
S133	58	(mac or media adj access adj control\$4) same (serial adj3 parallel) modulat\$4 adj3 (rat\$3 or scheme\$2 or mode\$2 or type\$2) (gps or terrestrial or satellite)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 15:59

S134	12910787	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 15:59
S135	16	S133 S134	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 15:59
S136	6	S133 S134 mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 16:10
S137	11	S133 S134 (mpeg or video or image)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 16:10
S138	0	("6480477").pn. (mpeg or video or image)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/21 16:33
S139	1	("20040105403").pn. frames	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 09:38
S140	224	(buffer\$2 or queue\$2 or memory or register\$2 or flip adj2 flop or latch\$2 or ram or rom) same (modulat\$4 or transmission) adj3 (scheme\$2 or mode\$2 or type\$2) same (code adj3 rat\$3 or encod\$2 adj rat\$3 or rat\$2 near3 encod\$3 or bit adj per adj Baud or Baud adj3 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 11:58
S141	255123	(gps or satellite or terrestial)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 11:58
S142	12910787	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 11:58

S143	32	S140 S141 S142	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 11:58
S144	338	(plurality or multiple or two or several or many) adj3 (buffer\$2 or queue\$2 or memory or register\$2 or flip adj2 flop or latch\$2 or ram or rom) same4 (modulat\$4 or transmission) near3 (scheme\$2 or mode\$2 or type\$2) same4 (code adj3 rat\$3 or encod\$2 adj rat\$3 or rat\$2 near3 encod\$3 or bit adj per adj Baud or Baud adj3 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 12:10
S145	253	(plurality or multiple or two or several or many) adj3 (buffer\$2 or queue\$2 or memory or register\$2 or flip adj2 flop or latch\$2 or ram or rom) same2 (modulat\$4 or transmission) near3 (scheme\$2 or mode\$2 or type\$2) same2 (code adj3 rat\$3 or encod\$2 adj rat\$3 or rat\$2 near3 encod\$3 or bit adj per adj Baud or Baud adj3 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 12:11
S146	8	S145 S141 S142	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 12:12
S147	0	(plurality or multiple or two or several or many) adj3 (fifo) same2 (modulat\$4 or transmission) near3 (scheme\$2 or mode\$2 or type\$2) same2 (code adj3 rat\$3 or encod\$2 adj rat\$3 or rat\$2 near3 encod\$3 or bit adj per adj Baud or Baud adj3 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 12:15
S148	253	(plurality or multiple or two or several or many) adj3 (buffer\$2 or queue\$2 or memory or register\$2 or flip adj2 flop or latch\$2 or ram or rom or fifo) same2 (modulat\$4 or transmission) near3 (scheme\$2 or mode\$2 or type\$2) same2 (code adj3 rat\$3 or encod\$2 adj rat\$3 or rat\$2 near3 encod\$3 or bit adj per adj Baud or Baud adj3 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 14:28
S149	15	(plurality or multiple or two or several or many) adj3 (buffer\$2 or queue\$2 or memory or register\$2 or flip adj2 flop or latch\$2 or ram or rom or fifo) same (modulat\$4 or transmission) near3 (scheme\$2 or mode\$2 or type\$2) same (code adj3 rat\$3 or encod\$2 adj rat\$3 or rat\$2 near3 encod\$3 or bit adj per adj Baud or Baud adj3 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 14:28
S150	12910787	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 14:29

S151	9	S149 S150	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 14:29
S152	30	S148 S150	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 14:31
S153	3	("6504845" "6512749" "6597669").PN. OR ("7197276").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/22 14:36
S154	1	(plurality or multiple or two or several or many) adj3 (buffer\$2 or queue\$2 or memory or register\$2 or flip adj2 flop or latch\$2 or ram or rom or fifo) same2 (modulat\$4 or transmission) near3 (scheme\$2 or mode\$2 or type\$2) same2 (convolutional adj3 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/10/22 14:41
S155	19544	(375/260,295,316,300,302,309,320,322,329,334).ccls. or (455/12.1,13.2,23,17,39,42,91,102,3.02,427,11.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2010/01/19 10:48
S156	57	S155 satellite modulat\$4 near3 (scheme\$2 or mode\$2 or type\$2) (varing or different or chang\$4 or alternat\$4 or select\$4) near3 code adj2 rat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2010/01/19 11:02
S157	12912214	@ad<="20020913"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2010/01/19 11:02
S158	26	S156 S157	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2010/01/19 11:02
S159	117	S155 modulat\$4 near3 (scheme\$2 or mode\$2 or type\$2) (varing or different or chang\$4 or alternat\$4 or select\$4) near3 code adj2 rat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2010/01/19 11:04
S160	45	S159 S157	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2010/01/19 11:04

S161	0	(satellite same modulat\$4 same (queue\$2 or buffer\$2 or storag\$2 or memory) same (code adj2 rat\$3)).clm.	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2010/01/19 11:07
S162	20	(modulat\$4 same (queue\$2 or buffer\$2 or storag\$2 or memory) same (code adj2 rat\$3)).clm.	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2010/01/19 11:07
S163	195	(modulat\$4 (queue\$2 or buffer\$2 or storag\$2 or memory) (code adj2 rat\$3)).clm.	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2010/01/19 11:08
S164	19	(modulat\$4 (queue\$2 or buffer\$2 or storag\$2 or memory) (code adj2 rat\$3) satellite).clm.	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2010/01/19 11:08
S165	6	(modulat\$4 (queue\$2 or buffer\$2 or storag\$2 or memory) (code adj2 rat\$3) gps).clm.	US-PGPUB; AND USPAT; USOCR; EPO; JPO	OFF	2010/01/19 11:09

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